



255 Fountain Street Akron, Ohio 44304-1991  
330-535-2100 ♦ 800-321-2260 ♦ Fax 330-535-8947

# STEARATES

## P-4000 CALCIUM STEARATE

### PRODUCT DESCRIPTION:

P-4000 calcium stearate is a slightly over-based, high quality calcium carboxylate of stearic (C-18) and palmitic (C-16) acids that is produced by a highly intensive fusion process. This product is in compliance with the ANSI/NSF Standard 61 for health effect requirements.

### TYPICAL PROPERTIES:

Appearance.....	White to off-white fine powder
Total Ash % .....	9.0%
Free Fatty Acid.....	1.0%
Moisture .....	2.0%
Melting Point.....	148°C
Fineness, through 325 mesh.....	99.8

### APPLICATIONS:

P-4000 calcium stearate is an effective internal lubricant, mold release agent, and secondary HCl acid scavenger in many PVC applications; and can also be used in the processing of some polyolefins. It is a fine white powder that conforms to all ANSI/NSF Standard 14 component requirements. This product is also compliant to PPI TR-3 Part O for use in pressure pipe applications at a maximum use level of 1.5 phr. This product meets FDA Standards set forth in CFR 21, section 178.2010.

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